IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Number:

10/016,149

Inventor:

C. Frank Bennett et al.

Filing Date:

11/01/2001

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Art Unit:

1633

DEC 4 # 2004

Examiner:

James Schultz

DEC 1 7 2004

Attorney Docket Number:

RTS-0325

Customer Number:

32,862

Confirmation Number:

4677

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I hereby certify that this paper is being facsimile transmitted to the Commissioner for Patents, the United States Patent and Trademark Office on December 17, 2004.

Signature Pamela Grooms

Petition for Extension of Time

Sir:

Pursuant to §1.136(a), submitted is payment for an extension of time to January 10, 2005 in order to maintain copendency with continuation—in—part application BNDL-0010US.P1 filed on December 17, 2004.

Applicants respectfully authorize the Director to charge the extension fee of \$450.00 due under 37 CFR § 1.17(a)(2), charge any deficiency, or credit any overpayment to Deposit Account No. 50-0252.

Respectively Submitted

Donna T. Ward, Fh.D.

Registration No. 48,271 Isis Pharmaceuticals, Inc.

2292 Faraday Ave. Carlsbad, CA 92008

Ø1001/003

Re-Faxed

DEC 1 7 2004

PTO/SB/21 (08-03)
Approved for use through 08/30/2003. OMB 0851-0031
U.S. Palent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Panerwork Reduction Act of 1995, no persons are required to reapond to a collection of information unlasts it distribut a valid OMB control number. Application Number 10/016,149 TRANSMITTAL Filing Date 11/01/2001 **FORM** First Named Inventor C. Frank Bennett Art Unit (to be used for all correspondence after initial filling) Examiner Name James Schultz Altomey Docket Number RTS-0325 Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance communication Fee Transmittel Form Drawing(s) to Technology Center (TC) Appeal Communication to Board Fee Attached Licensing-related Papers of Appeals and Interferences Appeal Communication to TC Amendment/Reply Petition (Appeal Notice, Brisf, Reply Brisf) Petition to Convert to a Proprietary Information After Final Provisional Application Power of Attorney, Revocation Affidavits/declaration(s) Change of Correspondence Address Other Enclosure(s) (please Terminel Disclaimer Identify below): Extension of Time Request Request for Refund Express Abandonment Request CD, Number of CD(s) Information Disclosure Statement Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Donna T. Ward, Ph.D./48,271 Individual name Signature Date CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. Typed or printed name Pamela Grooms Date Signature

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the Individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (10-04v2)

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| | Complete if Known | | | | |
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| FEE TRANSMITTAL | 140/046 440 | | | | |
| | Application Notices | | | | |
| for FY 2005 | A = 1 = 1 | | | | |
| Effective 10/01/2004, Palent fees are subject to annual revision. | 7, THE PLANTED STREET | | | | |
| Applicant claims small entity status. See 37 CFR 1.27 | · · · · · · · · · · · · · · · · · · · | | | | |
| TOTAL AMOUNT OF PAYMENT (\$) 450 | Art Unit 1633 Allomey Docket No. RTS-0325 | | | | |
| TOTAL AMOUNT OF PATHIENT (3) 430 | Allomey Dockel No. RTS-U325 | | | | |
| METHOD OF PAYMENT (check all that apply) | FEE CALCULATION (continued) | | | | |
| Check Credit card Money Other None | 3. ADDITIONAL FEES | | | | |
| Deposit Account: | Large Entity Small Entity Fee Fee Fee Fee Fee Fee Fee Fee Prescription | | | | |
| Leposit Appount 500252 | Code (\$) Code (\$) | | | | |
| Number Deposit | 1051 130 2051 65 Surcharge - late filling fee or oath | | | | |
| Account Name | 1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet | | | | |
| The Director is authorized to: (check ell that apply) | 1053 130 1053 130 Non-English specification 1812 2,520 1812 2,520 For filing a request for experte reexamination | | | | |
| Charge fee(s) indicated below Credit any overpayments | 1812 2,520 1812 2,520 For filing a request for ex parte reexamination 1804 920* 1804 920* Requesting publication of SIR prior to | | | | |
| Charge any additional fee(s) or any underpayment of fee(s) | Examiner action ———— | | | | |
| Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account. | 1805 1,840° 1805 1,840° Requesting publication of SIR after Examiner action | | | | |
| FEE CALCULATION | 1251 110 2251 55 Extension for reply within first month 450.00 | | | | |
| 1. BASIC FILING FEE | 1252 430 2252 215 Extension for reply within second month | | | | |
| Large-Entity Small Entity Fee Fee Fee Fee Fee Fee Fee Paid | 1253 980 2253 490 Extension for reply within third month | | | | |
| Code (5) Code (5) | 1254 1,530 2254 785 Extension for reply within fourth month 1255 2,080 2255 1,040 Extension for reply within fifth month | | | | |
| 1001 790 2001 395 Utility filing fee | 1255 2,080 2255 1,040 Extension for repty within fifth month | | | | |
| 1002 350 2002 175 Design filing fee 1003 550 2003 275 Plent filing fee | 1402 340 2402 170 Filing a brief in support of an appeal | | | | |
| 1004 790 2004 395 Reisaue filing fee | 1403 300 2403 150 Request for oral hearing | | | | |
| 1005 160 2005 80 Provisional filing fee | 1451 1,510 1451 1,510 Petition to Institute a public use proceeding | | | | |
| SUBTOTAL (1) (\$) | 1452 110 2452 55 Petition to revive - unavoidable | | | | |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE | 1453 1,370 2453 685 Petition to revive - unintentional | | | | |
| Fee from Extra Claims below Fee Paid | 1501 1,570 2501 685 Othly (\$300 fee (di feesbe) | | | | |
| Total Claims20** = X = | 1503 660 2503 330 Plant laaue fee | | | | |
| Independent - 3" = X = X | 1450 130 1460 130 Petitions to the Commissioner | | | | |
| Mulilale Dependent | 1807 50 1807 50 Processing fee under 37 CFR 1.17(q) | | | | |
| Large Entity Small Entity Fee Fee Fee Fee Fee Description | 1806 180 1806 180 Submission of Information Disclosure Stmt | | | | |
| Code (\$) Code (\$) | 8021 40 8021 40 Recording each patent assignment per property (times number of properties) | | | | |
| 1202 18 2202 9 Claims in excess of 20 | 1809 790 2809 395 Filing a submission after final rejection | | | | |
| 1201 88 2201 44 Independent claims in excess of 3 1203 300 2203 150 Multiple dependent claim, if not paid | (37 CFR 1.129(a)) 1810 - 790 2810 395 For each additional invention to be | | | | |
| 1204 88 2204 44 ** Relasus Independent claims | examined (37 CFR 1.129(b)) | | | | |
| over original patent | 1801 790 2801 395 Request for Continued Examination (RCE) | | | | |
| 1205: 18 2205 9 ** Reissue claims in excess of 20 and over original petent | 1802 900 1802 900 Request for expedited examination of a design application | | | | |
| SUBTOTAL (2) (\$) | Other fee (specify) | | | | |
| **N number previously paid, if greater; For Reissues, see above | *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 450.00 | | | | |
| SUBMITTED BY (Complete (V applicable)) | | | | | |
| Name (PrintType) Donna T. Ward, Ph.D. | Registration No. 48,271 Telephone 760 603-2528 | | | | |
| Simplific 1/100 MA STILL ONLA | Dats 12/17/04 | | | | |

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